

ABSTRACT

The present invention is related to an apparatus and method for a carrier rope for use in the transport of paper webs in paper threading machine systems. The carrier rope constructed in accordance with the invention comprises a multi filament yarn assembly (A) having an initial twist, a composite yarn assembly (B) comprising mono filament yarn imparted around the multi filament yarn assembly via a second twist, wherein the multi filament yarn assembly (A) is not further twisted, a braided plait assembly (C) comprising a braid of composite yarn assemblies, and a carrier rope (D) comprising a braid of braided plait assemblies.